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# The DX Bulletin

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ISSUE 189 MAY 9, 1983

PROPAGATION: May 9, Low Normal; May 10, 11, Below Normal; May 12, Below Normal/Disturbed; May 13, Below Normal; May 14, Low Normal; May 15-18, High Normal; May 19, Low Normal. TNX N4XX.

Flux (81)	Flux (82)	Date	Flux (83)	Alpha (83)	K (83)
172	163	4/28	157	12	3
174	153	4/29	146	26	3
140	149	4/30	145	24	3
185	149	5/1	140	23	3
190	145	5/2	143	15	2
183	145	5/3	137	12	2

THE 1A0KM worked by a few 80 Meter CW ops a couple of weeks ago was almost certainly bogus; there has been no word from IOMGM on any current or upcoming SMOM activity.

As for W6LAS/SV/Athos on 15 CW April 30, TDXB predicts that if old Gus Derdevanis was really there that he was parked in a rent-a-car outside the gates of the Monastery.

A NEW DXCC COUNTRY may be in the works, as it seems DXAC has blessed Peter I Island. Now approval from Newington Headquarters is needed. Peter I is off the coast of Antarctica in the Bellingshausen Sea, and is claimed by Norway. An operation would have to take place from Peter I before it would officially be added to the DXCC list.

## ACTIVE DX

ONLY SIXTEEN DXCC countries out of last year's TDXB Top 73 needed countries are currently active, if you stretch your imagination. Here they are:

CHINA: BY1PK/BY8AA about once a week, at 0100Z on 14050.

Crozet: FB8WI several days a week, 1300Z on 14025

Chad: TT8AD on 15, 20, and 40 M CW several days a week, a fast QSLer but his cards currently don't count

Iraq: YI1BGD about twice a week, 14210 at 1400-1700Z

Malagasy: 5R8AL very elusive, mostly Tue and Wed, 21300 at 1800Z

Mt Athos: W6LAS/SV/A heard and worked 4/30 on 15 CW, validity not known

Trindade: PY1EFM/PY0T still active, mostly 21345 1800 and 0000Z

Tristan: ZD9BV, BX and YL all active, 21300 and above 18-1900Z

Amsterdam IS: FB8ZQ 4-5 times a week, 1300Z and 02-0300Z, 20 ZZB

Taiwan: BV2A/B Wednesdays and Saturdays, 21345/0000Z, 14210/13-1400Z

Mali: TZ6FIC (F6FIC), high end of 20 SSB at 01 and 0300Z

Mayotte: FH8OM, YL, and CB, very inactive; try 10 SSB 14-1700Z

S. Orkneys: Several VP8s still there but elusive; try 20 SSB 01-0300Z

Jan Mayen: JX5DW on 40 and 20 CW

Malawi: 7Q7LW still there but inactive; he likes 10 SSB and maybe 15

E Malaysia: several 9M6/9M8, only 20 SSB

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The DX Bulletin (ISSN 0279-8077) is published weekly fifty times per year at the following rates: 48 contiguous states \$28 per year (\$35 per year optional first class mail); Canada, Mexico, Alaska, Hawaii, Puerto Rico, APO, and FPO boxes, \$35 per year; all others \$50 per year (airmail). The DX Bulletin is published at 306 Vernon Avenue, Vernon CT 06066. Second-class postage paid at Vernon, CT. POSTMASTER: Send address changes to The DX Bulletin, P.O. Box 873, Vernon, CT. 06066



**NOSTALGIA PAGE.** It's no secret that ARRL's DXCC started in the 1930's, then restarted after WW II. A common misconception exists concerning the Worked All Zones award, however. One of the first projects of the new CQ Magazine, launched in 1945, was the resurrection of the WAZ program, which celebrates its 50th anniversary next year. What appears below is the original announcement of the WAZ, in R9 Magazine for November, 1934 (K.V.R. Lawrence, W6QX, Editor). That's before our time, but we believe R9 was, in the 1930's, the only "alternative" amateur radio publication. It was based in California. W7BYK, who sent us the material from R9, notes that the boundaries of the forty zones have not changed in a half-century. What have changed are the countries within the boundaries...reading through the list in R9 one finds that about twenty per cent of the countries have changed names, consolidated, split, etc.

Your editor is only about fifteen miles away from several complete sets of QST (and the other magazines, for that matter), and we will be pleased to research more of this kind of history. We would appreciate your suggestions of topics.



## DX ZONES OF THE WORLD

A New DX "Yardstick" \*

R9 herewith presents a new DX scheme believed to be much superior to any mere list of countries or continents worked. It not only provides an ultimate goal which is all the more desirable because few will probably achieve it, but more important for the average DX station it provides a means whereby the progress of different stations toward that goal may be easily compared, and concisely stated.

Nearly all of us are interested to a degree in working DX. Large numbers of QSL cards proudly bear the "WAC" (worked all continents) designation; many bear lists of the countries or prefixes worked. Even most old-time hams like to brag of how some DX stations have reported them the "loudest W—station heard here, OM; R99 plus!"

Despite such well-nigh universal interest in DX, there seems to be no satisfactory "yardstick" by which to measure or compare the DX performance of different stations. "WAC," once the goal of every ham who was either mildly or enthusiastically interested in DX, has been "made" by such a large number of hams that it is no longer a badge of special distinction except in a few localities.

Realizing this, many such stations in the last few years have taken to listing the number of countries (or prefixes) worked and elaborate tables have been published of just what places are considered by the compilers as "countries." But such schemes lack the element of fairness to many stations. In several places on the earth's surface a considerable number of small countries are

grouped together in one natural geographical area; DX stations that can work one easily can usually work all of them just as easily, unless some have very few hams. On the other hand, there are several large countries which lie in two or more natural geographical areas and it may be, and frequently is, a much more difficult feat to work stations in several parts of such a country; yet the station so doing takes credit for working but one country.

Accordingly the editors of R9 have attempted to evolve a zone scheme (WAZ—"worked all zones") which may be used as a fairer basis of comparison. As previously stated it may not only be used by those who have worked all zones but also by others who can readily compare their progress toward the ultimate goal with that of other stations having the same objective. The far-from-perfect result is shown in the accompanying map and the list of zones at the end of this article. Note that the map is not "official"; it is merely intended to give the general picture. Reference should be had to the list of places in each zone to settle questions which may arise.

It is not our intention to make a minor "racket" out of the WAZ degree. It is not necessary to join any association, to subscribe to any magazine, or to obtain any certificate to be entitled to call one's station a WAZ station. The designation is simply an indication of performance, and nothing else. However, for those who may want a certificate as a souvenir or evidence, R9 plans to issue at cost a neat, engraved or embossed certificate (as unlike "oil stock" as possible), upon submission of satisfac-

tory evidence as to the number of zones worked.<sup>†</sup> Please do not send in inquiries, applications, or QSL cards for this purpose until further announcement is made in these pages.

The WAZ degree should of course be used only by those who have reached the goal of working all forty zones. The scheme, however, is subject to much wider application as the progress made toward that goal can be indicated by a designation such as W35Z, signifying that the station has "worked thirty-five zones."

In determining zone boundaries we readily admit that no two persons in the world would probably make up exactly similar lists. Careful attention has been given to topographical maps, calls heard lists, and similar factors in compiling the zone lists. For convenience in determining the zone in which a distant station may be located, zone lines have in most cases been made to coincide with political or call area boundaries even where slight departures from natural geographical boundaries were necessitated. Deliberately no consideration has been given to the number of amateur stations which may be located within a particular zone, as this factor is subject to rapid change.

Because of the difficulty of securing widespread publicity thereon and the cost of revising maps as well as the undesirability of making obsolete maps already in the hands of users, the question of promulgating changes in the plan will only be considered at infrequent intervals.

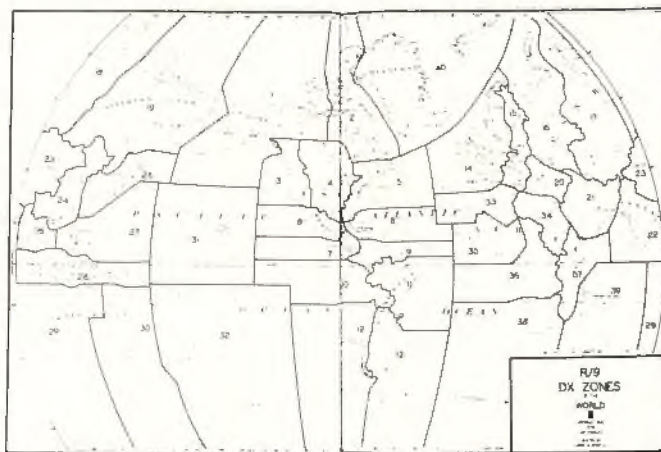
In the following list some overlapping units are included; many places listed

are subdivisions of other places also listed. This has been done purposely because sometimes one of the names is omitted in the postal addresses given on QSL cards. Note particularly that portions of the boundaries of zones 17, 18, 19, and 22 are incorrect on the map.<sup>‡</sup>

<sup>†</sup>It is expected that a corrected and much more detailed map of about twice the dimensions of the one herein and without advertising will soon be available at a nominal cost.

<sup>\*\*</sup>Such certificates will probably be available not only to WAZ stations, but also to those working a certain number of zones, such as 35 or more.

<sup>‡</sup>The entire contents of R9 are fully protected by copyright with all rights reserved. Permission, however, is hereby granted to any publication appearing at regular intervals (except those published primarily to advertise the publisher's other products or services) and having a circulation among radio amateurs to reprint the text of this article in whole or in part. A credit line will be appreciated. The accompanying map may also be reproduced in such periodicals not larger than the size herein. Electrotypes are available at cost.





BANDPASS: Call/Frequency/UTC (plus West, Central, East Coast report)/Date

A22BW 28542 14E 1	KC6IN 14010 13C 4	VR6KY 21305 22E 25	7P8CR 28525 14E 1
A4XJV 14214 00C 29	AH9AA 14234 04W 24	VS5HG 14206 15C 23	8Q7AZ 14202 12C 30
CE0AE 14297 02E 26	AH9AA 14310 06C 25	VS5HG 14213 15W 30	9H1GZ 14031 02E 26
N3CLW/	KH0AC 21340 01W 24	VS5GA 14219 15W 30	9H1ET 14257 03E 28
CE0A 21370 02E 26	KA6NFL/	VS6KV 14215 12C 28	9J2LL 14031 21E 25
CE0EVG/	KH0 14307 05W 24	VU2JXO 14010 01E 28	9J2LL 14027 22C 27
CE0Z 14297 04W 24	KH0AC 14216 14W 29	VU2BK 7001 00E '30	9N1MM 14050 01E 27
CN2AQ 3503 03E 27	LX1JP 14029 23E 26	XT2AW 14029 22C 26	9N1MM 14025 01C 29
CN8AR 14212 03E 28	OD5FB 14213 03E 23	XT2BM 21296 22E 26	9N1MM 14025 12C 30
CN1AQ 14010 12E 1	LA8UX/	YC3EIP 21014 16E 23	9V1VP 14201 15W 24
C21BD 14224 11C 2	OD5 14025 23E 24	YB0ADJ 14032 12E 25	9V1VP 14202 15W 30
C31NP 14024 00E 29	OH0PA 14021 22E 28	YB0ADJ 14029 11E 26	
N0ZO/	SM6CHX/	YB0ADJ 14043 12E 27	
DU2 14021 13E 24	OX 14004 17E 24	YB5AES 14024 23E 28	From Alaska:
EA6DI 14006 22E 25	OZ3IH/	YB0ACP 14018 00E 28	IS0DW 14070 21W 27
EA6EJ 14026 23E 25	OX 14223 01C 29	YB0ACP 14202 15W 30	JY9RV 14224 01W 29
EA8AJU 14219 12C 24	OY7ML 14003 00E 29	YB7AAU 14235 15W 30	OD5FH 14289 20W 27
EA8AFD 7008 00E 1	PJ7ARI 14032 02E 28	YN1BO 28021 21C 23	OX5AR 14299 21W 27
EA9KQ 14004 02E 1	PY1EFM/	YS1OD 14030 03E 24	OX5JM 14213 18W 27
EL2EM 14209 01W 24	PY0T 21345 00C 29	ZC4RP 14049 02W 29	TF3CC 14240 18W 27
EL2P 14009 22E 25	PZ1DV 14004 00E 24	ZC4RP 14029 00E 30	TR8JD 14043 23W 26
EL2FB 14035 23E 25	DF3NZ/	ZD7WT 21041 21C 23	VQ9CI 14210 15W 28
EL2AD 21278 13E 30	ST2 14226 00W 23	ZD7BW 21354 19W 23	ZS5BK 14250 19W 27
FB8ZQ 14204 12C 27	SU1XJ 7003 00E 1	ZD7WT 7004 00E 27	7P8CL 14286 19W 27
FC9VN 14009 21E 26	TL8CK 14211 04E 23	ZK1CG 21345 01W 25	9V1VP 14202 15W 28
FC8TT 14030 01E 30	TR8DC 21028 21E 23	ZL1AZE 7005 11E 26	
FK8DP 14027 04E 25	TR8JLD 21024 21E 23	ZL4PO/C 14220 07W 27	Mail reports to
FK8EJ 14014 12E 25	TR8JD 14045 00E 24	ZP5ZDW 14027 02E 26	reach Vernon by Wed-
FK8EJ 14015 08C 29	TR8JD 14226 22W 24	3B8CF 14257 03C 29	nesday, or phone:
FK8DP 14014 11E 30	TR8JLD 21053 21C 27	3B8DB 14213 03C 29	
FM7CT 21022 21E 24	TR8JLD 14012 00E 27	3B8FG 14204 12C 2	203-871-7699.
FM7CT 21033 14C 30	TR8JLD 14013 02E 27	3B9DA 14206 03E 28	
FO8JP 14216 04E 24	TR8JD 7001 23E 1	3B9DA 14209 12C 29	Best contributor of
FR0FLO 14219 15W 26	TT8AD 28037 15E 1	3D6AK 21030 17E 1	information each
FY7CH 7001 02E 28	T32AB 7002 11C 30	3V8AA 7003 23E 1	month wins a free
HD8GI 21345 23C 25	T77C 21026 15E 23	4K1D 7002 00E 2	year of TDXB. April's
HL4XM 14202 15W 28	UF6FFF 14027 17E 24	4S7EA 14213 23E 25	contributor of the
HZ1AB 14035 13E 30	UF6FAO 7008 02E 29	4S7EA 14205 12C 30	month has asked to
JY9CL 14194 02C 29	UF6FFF 14029 04C 3	4S7NE 14015 12C 1	remain anonymous.
J28DM 14210 22E 25	UL7LAW 14208 04W 30	JALLW/	
J28DN 14227 03E 28	UH8DC 14003 03C 3	5N0 14016 22E 28	
J28DN 14224 03C 29	UJ8SAO 14016 22E 27	5Z4DR 21018 21E 23	
AH2AQ 14218 12C 26	UM8MAQ 14052 01C 24	5W1DZ 21352 03W 24	
N5DNX/	UK8MAA 14207 02C 29	5Z4CM 14032 12E 25	
KH2 14225 12C 1	VK9NL 14220 06W 27	5Z4CQ 21019 22E 26	
KC6IN 14212 14C 24	VK9ND 14221 11E 30	5W1DQ 14214 08C 29	
(E. Carol)	VK0ST 14252 06W 27	6W8JX 21060 21C 27	
KC6DT 7006 11E 27	(Antarctica)	7P8CR 14215 14W 26	

MARKET REEF: the annual operation will take place Jul 22-Aug 1, by operators OH0PA, OH0NC, OH0RJ, G3JVG, and others. They'll sign either OJ0AM or else their own calls /OJ0. (TNX DXPress).

Four special callsigns will be used in Colombia Jun 5-11, honoring the IARU Region 2 triennial conference: 5J5LR, 5K5LR, 5K5IRU, and 5K5UIR. HK stations are using various prefixes all this year, in honor of the 50th anniversary of LCRA, their national radio organization.

The Indonesian Amateur Radio Organization (ORARI) is in the process of changing callsigns of all ex-patriates operating there. Example: YB5AEU just became YB5AQD.

New Zealanders are signing ZM prefixes, at their option, the occasion being World Communications Year. Eight special stations will be on May 21, signing ZL1WCY, ZL2WCY, ZL3WCY, ZL4WCY, and ZL6-9 WCY. All contacts will be QSLed via bureaux, or you can send direct to NZART, PO BOX 40-212, Upper Hutt.

Thanks to readers who send local newspaper clippings of the Spratly story...we wanted to see how many papers picked up the short paragraph identifying the purpose of the trip as amateur radio; about half did.

Rodrigues 3B9DA ends in about two weeks  
 Fr St Martin FGØHUL/FS by N3CQM May 23-Jun 3, I 188  
 20 Meters U.S. Phone Band expansion May 22; I 186  
 Contest CQ WPX CW, May 28-29  
 W6AM Rhombic Farm Open House Jun 12, P 182

Market Reef Jul 22-Aug 1; I 189  
 Malpelo October. Issue 188

# CONTRIBUTORS

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 KU9I, VE2ANE, KA1BU, WA8CZS,  
 W8GZX, WIWEE, WL7K, KM9J, AB8K,  
 AB8K, K1NH, WØJRN, N4NO,  
 W7HRD, K4CEF, WD5AAM, K4BAI,  
 K6IR, WB8ZRL, W4VQ, K1XM,  
 WØBW, KA3R

## COMMENTS

Many people picked up sample copies of QRZ DX at Dayton. The issue they handed out was dated May 2, and was ten pages long. Don't be deceived...the average length of QRZ DX since January 1 has been 5.3 pages. They got extra bulk by re-printing verbatim 2.5 pages from their Apr 18 issue, plus a 1.5-page article on Russian prefixes, information available in a number of books. Several professional journalists with whom we spoke agreed with TDXB that this was at best misleading and at worst unethical.

We have seen several editorials already concerning Spratly...some are calling for deletion of Spratly because it is "too dangerous." Others are calling for new DXCC rules/guidelines, which would be aimed at protecting us from ourselves. Both ideas are foolish. As tragic as the deaths of DJ3NG and DJ4EI were, both were grown men and surely knew the inherent dangers of sailing in the South China Sea. To blame either DXCC or DXing in general for their deaths is like blaming tobacco companies for causing lung cancer.

-- KITN  
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NEWSPAPER

**The DX Bulletin**  
 (ISSN 0279-8077)  
 306 Vernon Avenue  
 Vernon, Conn. 06066

Second Class  
 Postage Paid  
 at Vernon, CT